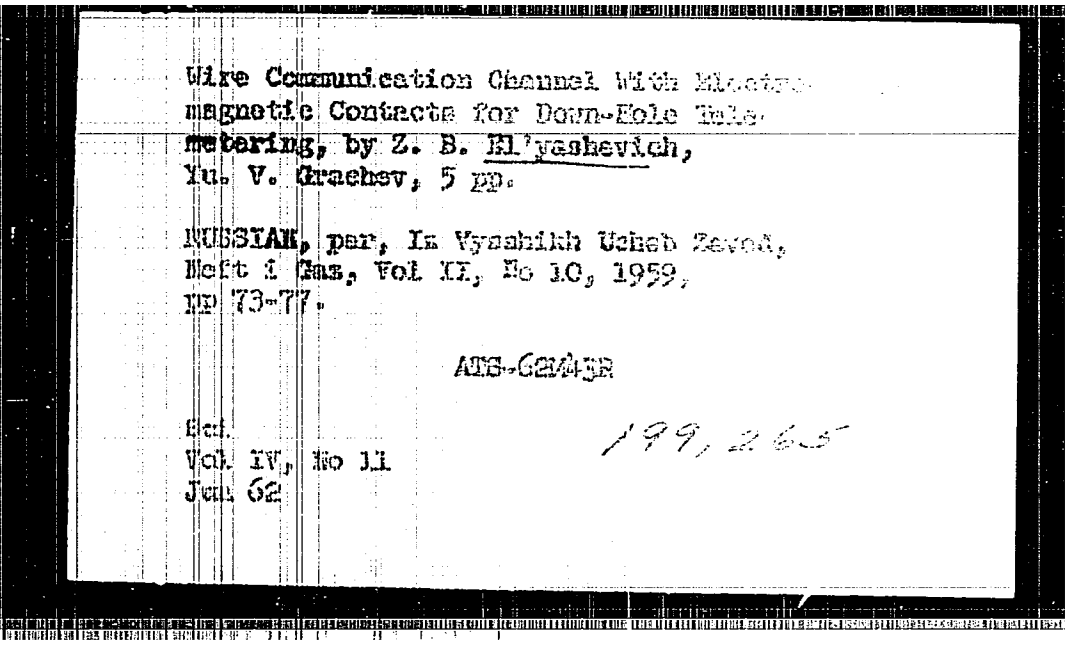
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



Wire Communication Channel With Electro-
magnetic Contacts for Down-Hole Tele-
metering, by Z. B. Il'yashevich,
Yu. V. Graebev, 5 pp.

RUSSIAN, par, Iz Vysshikh Uchab Zavod,
Neft i Gaz, Vol IV, No 10, 1959,
pp 73-77.

ATS-62043R

199,265

Bal
Vol IV, No 11
Jan 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Communication Channels for Subsurface Telemetering in Wells During Drilling and Production, by L. B. El'yashevich, Yu. V. Grachev,

RUSSIAN, per, Iz Vysshikh Uchob Zaved Neft i Gaz, Vol II, No 7, 1959, pp 97-102.

ATS 2314-RJ

Sci - Engr

Sep 60

124,901

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

(FDD 28995)

Chronicles - Coordinating Conference on the Problems of Automatization and Telemechanization of Irrigation Systems and on the Theoretical Problems of Telemechanics, by A. I. Klyushvili, 4 pp.

RUSSIAN, bimo pub, Avtomat i Telemekh, Vol XVI, No 4, Moscow, Jul/Aug 1955, pp 402, 403.

CIA/FDD U-8995

USSR
Sci - Engineering, Automation and telemechanics
Oct 56 CEB

40,533

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Application of Chromatography to the Investigation of High Molecular Weight Fractions of Petroleum, by L. D. Melikadze, T. A. Elyava, 22 pp.

RUSSIAN, per, Trudy Inst Khim, Ak Nauk Gruzinskoi SSR, Vol XXII, 1957, pp 145-164. CIA 958963

ACSIL Tr 1324

Sci - Chem

Aug 60

122,504

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Conditions for theDeposition and Structure of Compact Electrolytic Metal Deposits. Part II. Electrolytic Nickel Deposits in the Range of the Ft and Ud Type, by J. Elye, 15 pp.

GERMAN, per, Metall, Vol XX IX, 1955, pp 104-109.

AEC Tr 3167

Sci - Min/Met

May 58

62,640

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Ion Spot, by S. Elyoshkevich, 7 pp. UNCLASSIFIED

RUSSIAN, mo per, Radio, No 8, 1952; pp 55-58.

ATIC F-TS-8112

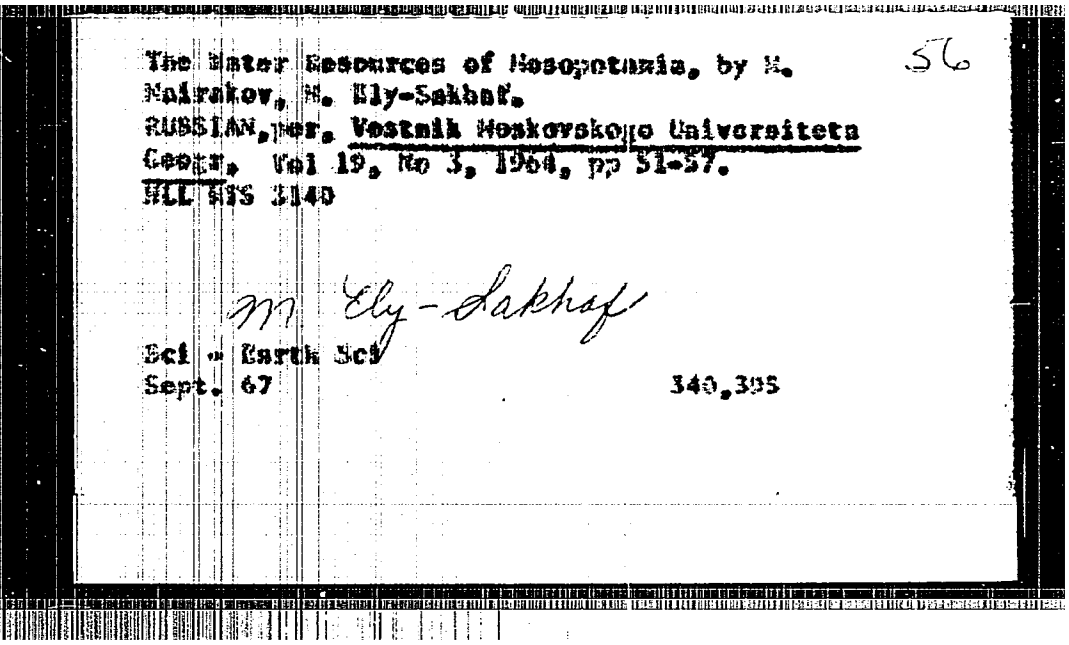
USSR
Scientific - Electronics

6274

ATIC 82219 CIA 1901354 Oct 53 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



The Water Resources of Mesopotamia, by M. Nairakov, M. Ely-Sakhaf.
RUSSIAN, per. Vestnik Moskovskogo Universiteta Geogr., Vol 19, No 3, 1964, pp 51-57.
HLL WIS 3140

M. Ely-Sakhaf

Sci - Earth Sci
Sept. 67 340,395

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Remarks Concerning the Rational Problem of Antibiotic Therapy, by V. M. Bresler, N. V. El'yshtein, 5 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 3, 1959, pp 115-118.

CB

164, 461

Sci

Aug 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

An Investigation of Grain Boundary Displacement During Creep, by V. M. Rozenberg, I. A. Epshtein, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 1, 1960, pp 124-132.

PP

164,627

Sci

Jul 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Production of Ferrous Alloys, by A. Elyutin.

RUSSIAN, bk, 1957, 436 pp.

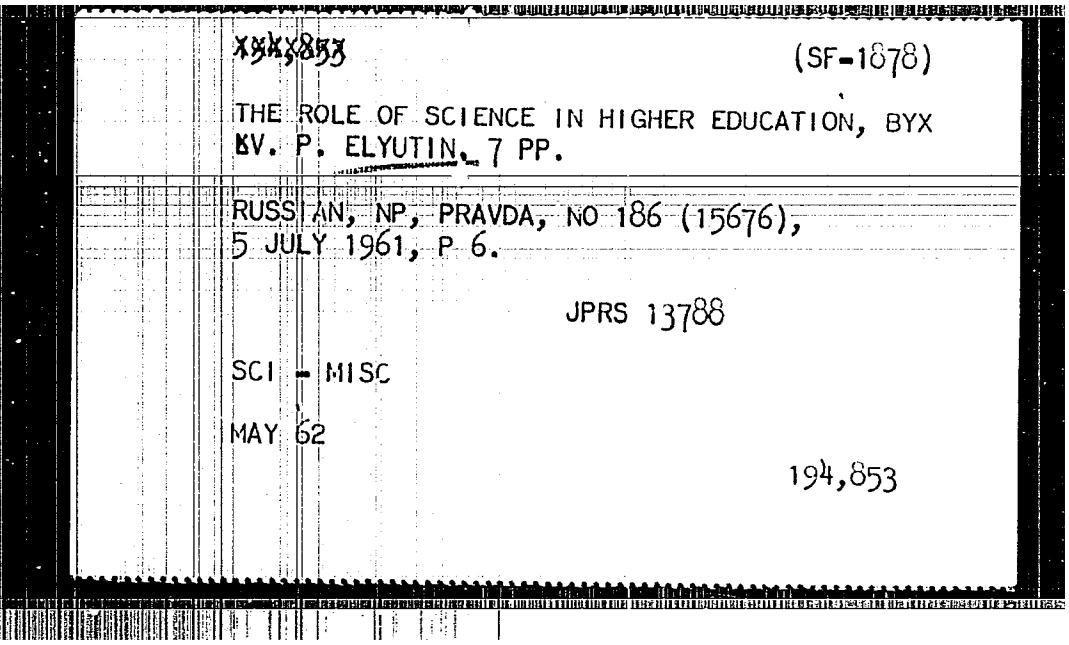
Pergamon Press R.346

Sci - Min/Met

Apr 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



XXX,853 (SF-1878)

THE ROLE OF SCIENCE IN HIGHER EDUCATION, BYX
BV. P. ELYUTIN, 7 PP.

RUSSIAN, NP, PRAVDA, NO 186 (15676),
5 JULY 1961, P 6.

JPRS 13788

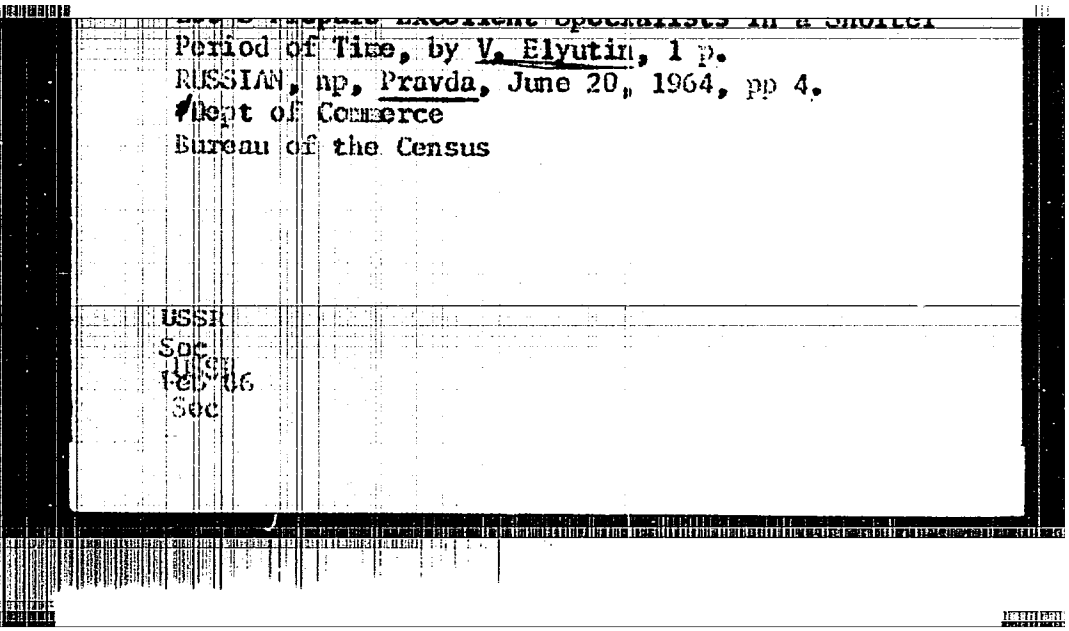
SCI - MISC

MAY 62

194,853

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



[illegible] Period of Time, by V. Elyutin, 1 p.
RUSSIAN, np, Pravda, June 20, 1964, pp 4.
Dept of Commerce
Bureau of the Census

USSR
Soc
Ufgn
Pol Sc
Sec

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Influence of Disperse Alumina Inclusions on Some Characteristics of Sintered Nickel, by V. P. Elyutin, V. N. Antsiferov, 5 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 4(16), 1963, pp 33-39.

CB

Sci
May 64

257705

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Production of Ferrous Alloys - Electro-Metallurgy, by V. P. Elyutin, Yu. A. Pavlov, B. E. Levin, E. M. Alekseyev.

RUSSIAN, bk, Proizvodstvo Ferrosplavov - Elektrometallurgiia, 1957, pp 1-415, 434-437.

Lib of Congress
TN757 F35
OTS 61-11467
PL 480
PST 135 134,508

Sci - Min/Met

15 Dec 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Production of Ferroalloys (Electrometallurgy), by V. P. Elyutin, Yu. A. Pavlov, 5 pp. Bibliography.

RUSSIAN bk. 9089780

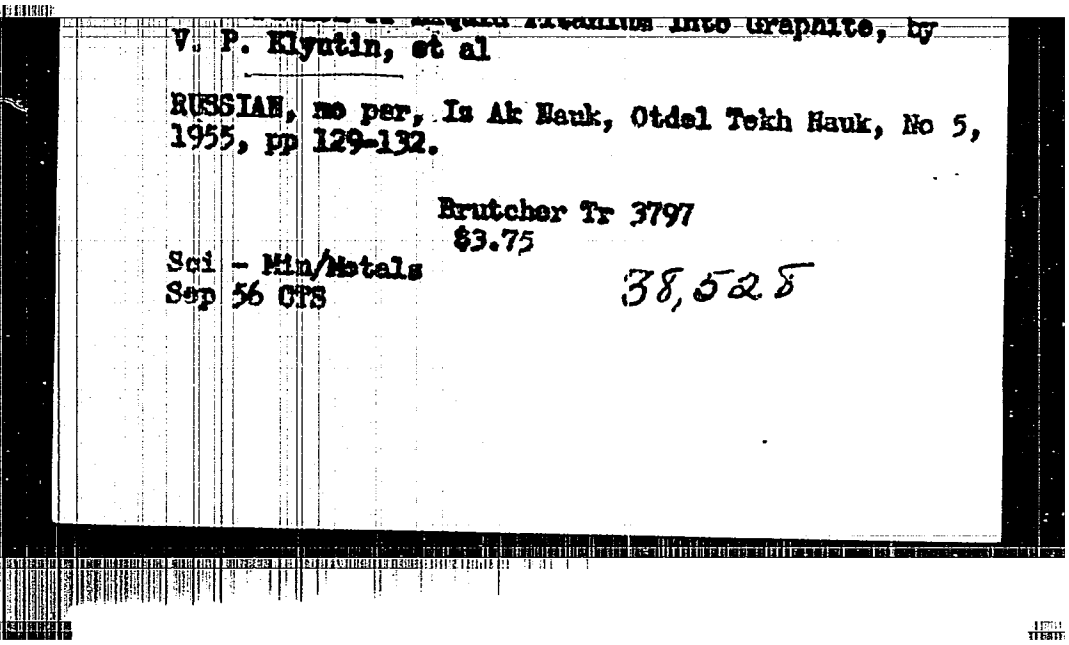
OTS 61-11429
PL-480

Sc1

Aug 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



V. P. Klyutin, et al

RUSSIAN, mo per, Iz Ak Nauk, Otdel Tekh Nauk, No 5, 1955, pp 129-132.

Brutcher Tr 3797
$3.75

Sci - Min/Metals
Sep 56 OTS

38,525

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

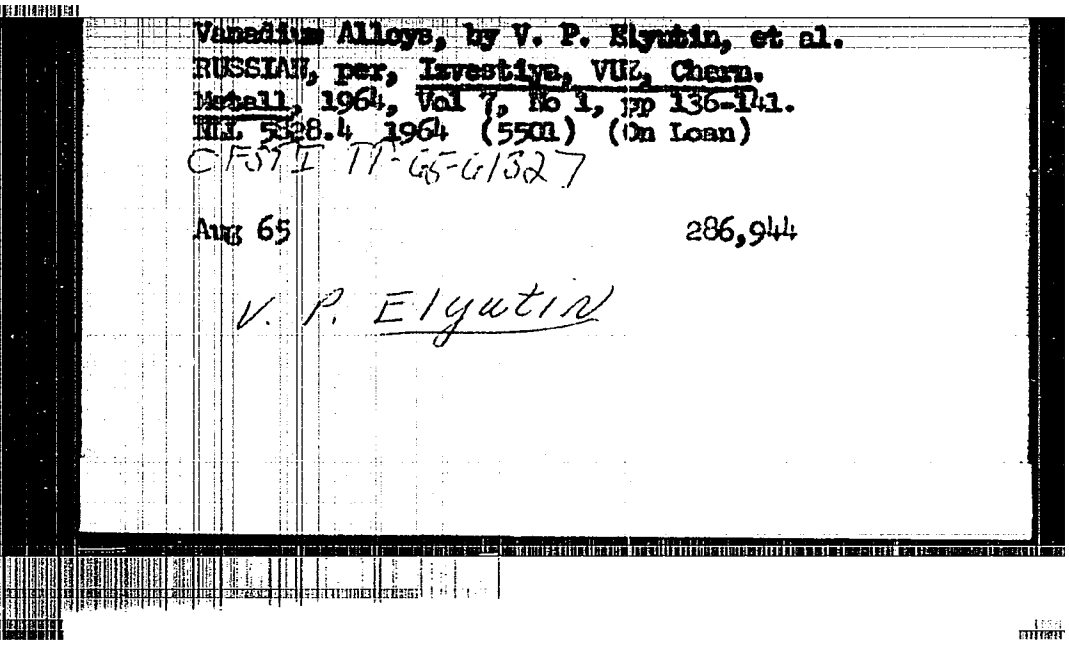
Apparatus for Studying the Wetting of Solids by Liquid Metals, by V. P. Elyutin, V. I. Kostikov, et al.
RUSSIAN, per, Zavod Lab, Vol XXX, No 8, 1964, pp 1022-1023.

AEC-Doumreay Tr No 170
Available on loan only

Sci
Dec 64

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



Vanadium Alloys, by V. P. Elyutin, et al.
RUSSIAN, per, Izvestiya, VUZ, Chern.
Metall, 1964, Vol 7, No 1, pp 136-141.
TN. 5328.4 1964 (5501) (On Loan)
CFSTI TT-65-61327

Aug 65 286,944

V. P. Elyutin

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Production of Silocomanganese, by V. P. Elyutin, et al.

RUSSIAN, bk, The Production of Ferroalloys, Chapter III, Section 5, Metallurgizdat, 1957, pp 124-128.

HB 4777

Sci - Min/Met

May 60

116,549

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Investigation of Compositions of Microlite and the Metallic Compound NiAl, by V. P. Elyutin, I. I. Kitaigorodskiy, E. I. Mozzhukhin, V. B. Rebkin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 3, 1960, pp 559-562.

8c1

Apr 61

144, 344

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Application of Radio-Isotopes in Metallurgy, by V. P. Elyutin, U. A. Pavlov, R. F. Merkulova, 5 pp.

RUSSIAN, rpt, Gov Sci - Technical Publishing House For Literature on Ferrous and Non-Ferrous Metallurgy, Collection XXXIV - Moscow 1955.

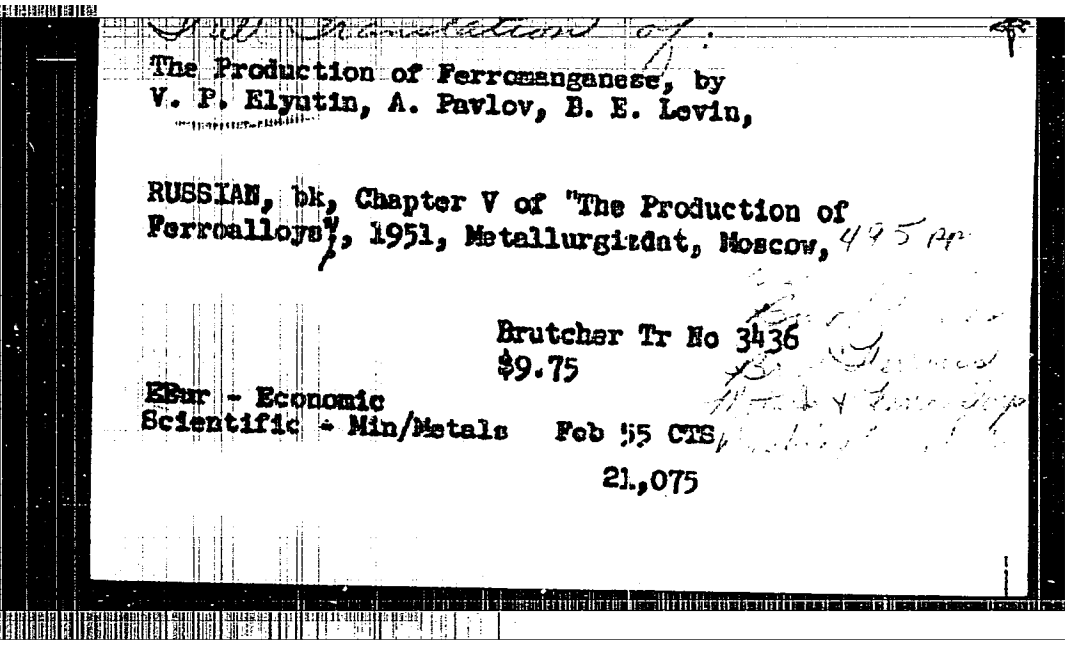
AEC Tr 2534
CIA/FDD X-2117

36,697

Scientific - Physics; Min/Metals
Jul 56 CTS/dax

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



The Production of Ferromanganese, by
V. P. Elyutin, A. Pavlov, B. E. Levin,

RUSSIAN, bk, Chapter V of "The Production of Ferroalloys", 1951, Metallurgizdat, Moscow, 495 pp

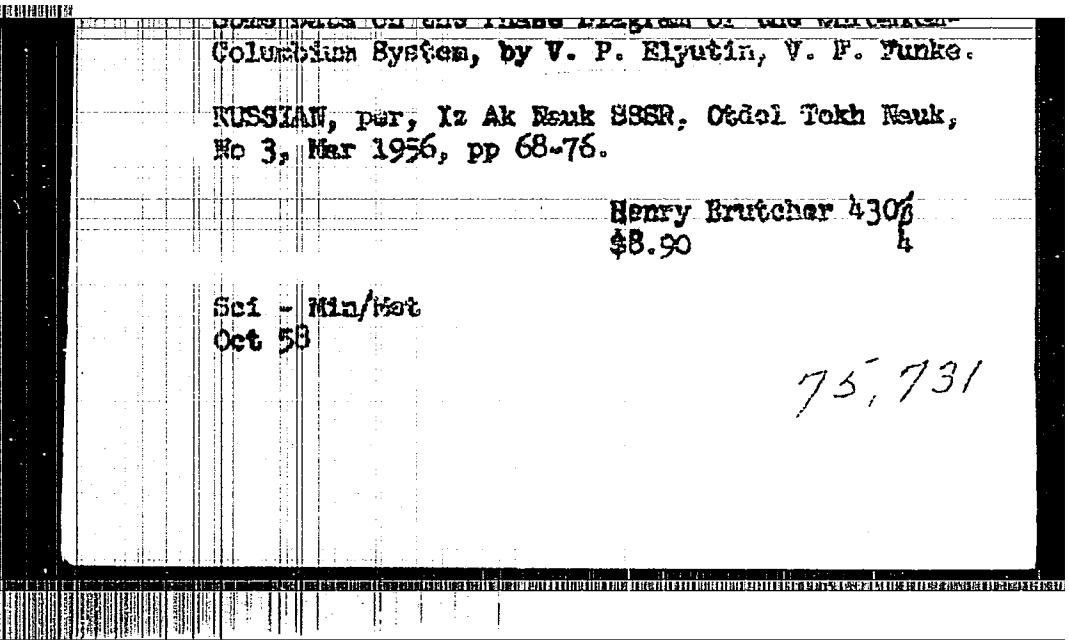
Brutcher Tr No 3436
$9.75

EBur - Economic
Scientific - Min/Metals Feb 55 CTS

21,075

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



Columbium System, by V. P. Elyutin, V. F. Funke.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 3, Mar 1956, pp 68-76.

Henry Brutcher 430
$8.90 4

Sci - Min/Met
Oct 58

75,731

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Temperatures of Incipient Reduction of Metal Oxides by Solid Carbon, by V. P. Elyutin, R. P. Merkulova, Yu. A. Pavlov.

RUSSIAN, rpt, Proizvodstvo Obrabotka Stali Splavov, Collection of Papers No 38, Moscow, 1958, pp 79-87.

Brutcher 4597

Sci - Chem
Jun 59

90,055

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Effect of Surface Impregnation of [TiC-Base] Hard Metals on Their Scaling Resistance, by G. P. Elyutin, et. al.

RUSSIAN, rpt, Proizv Obra Stali Splavov, Collection of Papers No 38, Metallurgizdat, 1958, pp 427-432.

Brutcher 4592

Sci - Min/Met

Jun 59

90,039

Investigation of [illegible]

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Investigation of Plasticity of Technical Titanium, by L. N. Sokolov, V. P. Elyutin, V. I. Zalesskiy,

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tech Nauk, No 3, 1954, pp 110-115.

27,883 Brutcher Tr 3517

Scientific - Min/Metals Oct 55 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

LEVIN, B. E.

Stal', vol. 6, No. 9-10, 3 figures, 2 tables, 3300 words; 1946.

Physico-Chemistry of Reduction of Silicon in the Production of Ferrosilicon.

Brutcher, Trans. Order No. 2059, $4.95

A 2147

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

X-ray Analysis of the Mosaic Structure Changes During Beryllium Bronze Ageing, by Ya. Umanskiy, V. Elyutina, A. Kagan, L. Pivovarov,

RUSSIAN, per, Kristallographiya, Vol II, No 4, 1957, pp 503-507.

Amer Inst of Phys

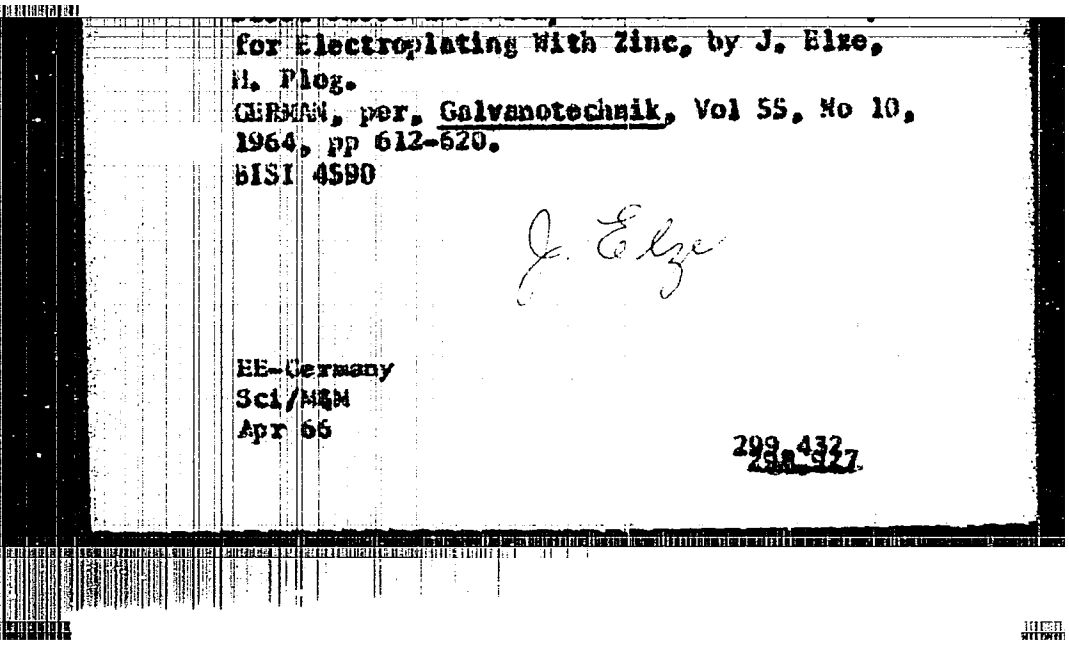
Sci

Feb 60

108,621

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



for Electroplating With Zinc, by J. Elze,
H. Plog.
GERMAN, per, Galvanotechnik, Vol 55, No 10,
1964, pp 612-620.
BISI 4590

J. Elze

EE-Germany
Sci/M&M
Apr 65

299.432
299.527

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Electrolytic Precipitations of Aluminum with Electrolytic Hydrides, by J. Elze, C. Lance, 12 pp.
CHEMAB, per. Metall, Vol 13,(6), 1959, pp 541-545.
ABC-Tr-6975-69

J. Elze

Sci/Materials
Apr 69

377,425

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

M Formulae for Colouring Metals, by J. Elzel, R. Lehmann, G. Oelsner.

GERMAN, per, Mitteilungen der Forschungsgesellschaft Blechverarbeitung. e.V, No 17, Sep 1961, pp 226, 227.

BISI 2652

Sci - Chem

211, 218

Sep 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Some Kinetic Characteristics of the Reduction of Iron Oxides by Hydrogen, by S. T. Rostovtsev, A. P. Em.

RUSSIAN, per, Nauch Dok Vysshey Shkoly, Metall, No 2, 1959, pp 9-14.

HB 4683

Sci - Chem

Jan 60

105,428

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of Low-Temperature Reduction of Iron Ores; Reduction of Synthetic and Natural Iron Ores with Hydrogen, by T. S. T. Rostovtsev and A. P. Em. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, vol XCIII, No 2, 1953, pp 329-332.

Brutcher Tr 3218

Scientific - Minerals/Metals

11,952

Price $3.00

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of Low-Temperature Reduction of Iron Ores - Reduction of Chemically Pure Ferric Oxide With Hydrogen, by S. T. Rostovtsev, A. P. Em

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIII, No 1, 1953, pp 131-134.

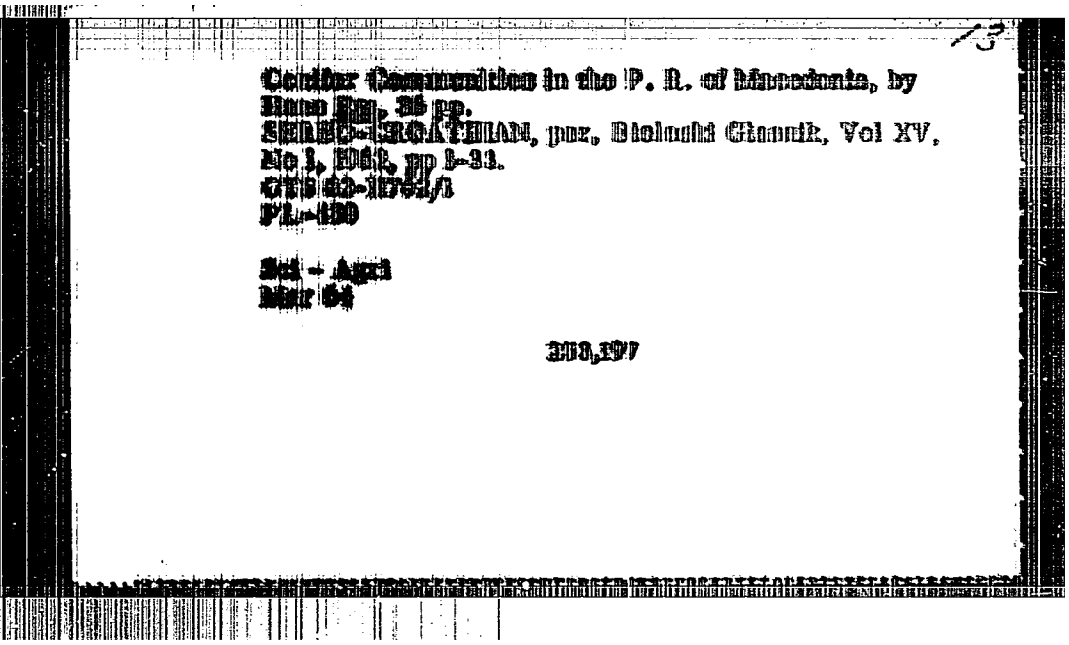
Brutcher Tr 3217

11,406

Scientific - Minerals/Metals
CTS/DEX Price $1.30

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



13

Cattle Communities in the P. R. of Macedonia, by
Ilinov Ilij, 36 pp.
SERBO-CROATIAN, pur. Biloshki Glasnik, Vol XV,
No 1, 1961, pp 1-33.
CTS 62-11761/1
PL-480

Bul - Agri
Mar 64

338.197

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Antitoxic and Antibacterial Immunity, by O. V. Emal'yanova and E. A. Geintse 5pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 3, 1962. 9269169 pp. 434-436

AEC-Tr-5430

Sci - Nucl Sci

Aug 63

342,302

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

(NY-6896)

Surgical Polygraph PGE-01, A New Device for Control of Physiological Processes During Operations, by L. G. Terekhova, A. A. Eman, 18 pp.

RUSSIAN, per, Vest Khirurgii imeni I. I. Grekova, Vol LXXXVII, No 11, 1961, pp 16-23.

JPRS: 12849

187,925

USSR Sci - Med
Mar 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Handbook of Military Technique, by Emanoff H,
translated by Chang Ing Ching, 35 pp

CHINESE, book, Chapter VI. Military Chemistry,
and VII. Military Engineering translated herein.
Publ by Manchurian Publishing Co, undated, 196 pp

China-Military TIS Doc 201894

Fe - Military Aug 51 CTS

Korea

Issue 51, TIS Enemy Docs, Korean Op.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

SEEEC (NY-3784)

Saving of Raw Material to Reduce Cost Prices in the Lumber Industry, by C. Emanoil, S. Banu, 19 pp.

RUMANIAN, per, Probleme Economice, Vol XIII, No 1, 1960, Bucharest, pp 18-33.

JPRS 5101

EEur - Rumania

Econ - Construction

122,841

Aug 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Inactivation of Lactic Dehydrogenase by Free Radicals Which Are Formed From Inhibitors of Radical Processes, by L. S. Vartanyan, N. M. Emmanuel, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII, No 5, 1962, pp 1215-1218.

JPRS 15277

212,592

Sci - Med

Oct 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Liquid Phase Oxidation of Cyclohexane, by E. T. Denisov, M. M. Emanuel. UNCL.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 6, 1957, pp 1266-1275.

DSIR LIU (loan) M.342

Sci - Chem
Jul 59

90, 148

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Kinetics of the Oxidation of 1,2-Diphenylethane by Potassium Permanganate in Aqueous Solutions, by K V. L. Knorre, N. M. Emanuel', 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 6, 1961, pp 816-820.

EX CB

Sci
Sep 62

210,446

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of the Reaction Between Methane and Nitrogen Dioxide, by A. B. Gagarina, N. M. Emanuel', 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 7, 1959, pp 1641-1647.

Cleaver-Hume Press

Available Br 5 Library

116837

Sci

May 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics and Mechanism of the Reaction Between Methane and Nitrogen Dioxide, by A. B. Gagarina, N. M. Emanuel', 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 8, 1959, pp 1672-1679.

Cleavor-Hume Press

Available Br 5 Library

Sci

116, 855

May 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Selective Inhibition of the Activity of Oxidation-Reduction Enzymes in Tumors Cells Under the Action of Inhibitors of the Chain Reaction, by E. M. Emanuel', L. P. Lipchina, I. I. Polovina, T. E. Lipatova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5, 1959, pp 1157-.

Amer Inst of Biol Sci

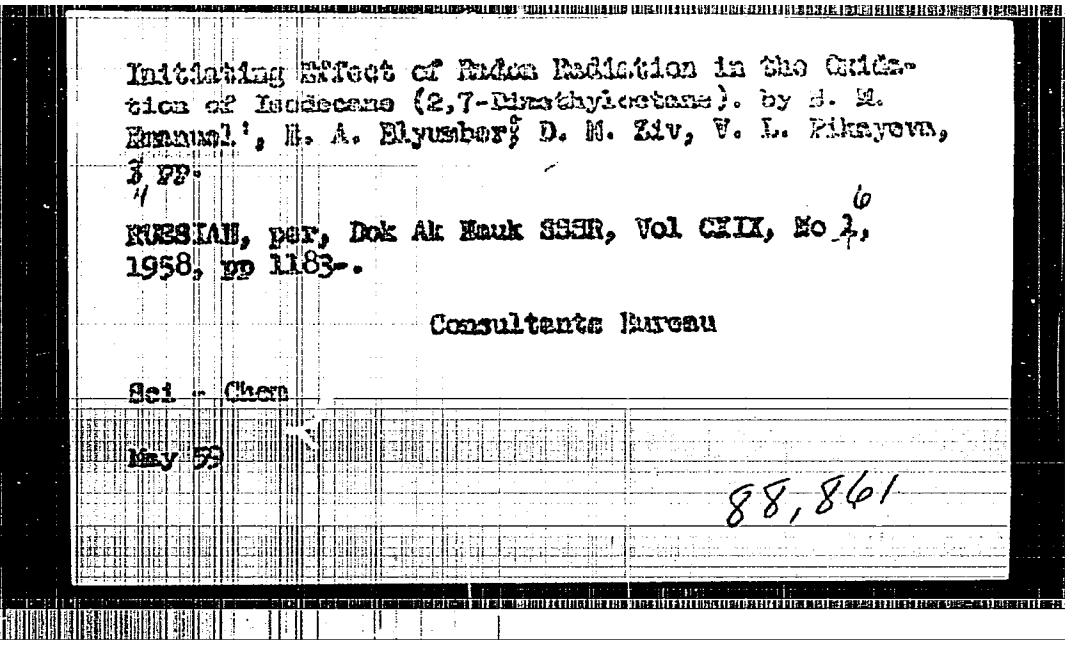
Sci - Biol

Sep 59

96,056

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



Initiating Effect of Radon Radiation in the Oxidation of Indecane (2,7-Dimethyldecane). by N. M. Emanuel', M. A. Elyushin, D. M. Ziv, V. L. Rikayova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1958, pp 1183-.

Consultants Bureau

Sci - Chem

May 59

88,861

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

(2078-M)

Important Problems of Higher Chemical Training, by M. M. Emanuel', 14 pp.

RUSSIAN, per, Vestnik Vysshey Shkoly, No 8, 1958, pp 11-19.

JPRS L-665-M

Sci - Chem
Mar 59

82,654

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Effectiveness of 3,5-di(tert-butyl)-4-Hydroxytoluene and Propyl Gallate as Antioxidants for Lard, by D. G. Knorre, Yu. N. Laskovskaya, V. I. Piul'skaya, N. M. Emanuel, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959, pp 1359-1362.

CB

Sci
Jul 60

121,021

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

62-29248

Emanuel', N. M. and Denisov, E. T.
SOBRE LAS POSIBILIDADES DE OXIDACION DEL BENZOL A FENOL EN FASE LIQUIDA (O Printsipial'noi Vozmozhnosti Zhidkofaznogo Okisleniya Benzola v Fenol) (On the Possibilities of the Oxidation of Benzene into Liquid Phase Phenol). 12p. 4 refs. CID: 62-248. Order from OTS, ETC or CID $0.80 62-29248

Trans. in Spanish of Akademiya Nauk SSSR. Doklady. 1957, v. 117, no. 3, p. 485-461.

DESCRIPTORS: *Benzenes, Oxidation, *Phenols.

(Chemistry--Organic, TT, v. 10, no. 9)

I. Emanuel', N. M.
II. Denisov, E. T.
III. CID-62-248
IV. Centro de Informacion y Documentation, Madrid (Spain)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Catalysis by Salts of Metals of Variable Oxidation State in Liquid-Phase Oxidation reactions, by E. T. Denisov, N. M. Emanuel'
17 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXIX, No 12, 1960, pp 1409-1438.

Cleaver-Hume Press

164,224

Sci

Aug 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Critical Phenomena Occurring Under the Influence of Inhibitors in Degenerative Branching Reactions, by A. B. Gegarina, Z. K. Maizus, N. M. [redacted] Emanuel, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 354-356.

[redacted] CB

167,389

Sci

Jul 61.

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Protective Effect of Inhibitors of Radical Chain Reactions (Propyl Gallate) Against the Action of Vipera lebetina Venom, by F. F. Talyzin, N. M. Emmanuel', I. B. Yurkova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 4, 1960, pp 1002-1004.

AIBS

Sci

167, 380

Jul 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Chemical Chain Reactions and Combustion and Explosion Processes, by N.M. Emanuel, 6 pp.

RUSSIAN, per, Atomnaya Energ[illegible], Vol II, No 1, 1957, pp. 61-65.

Consultants Bureau

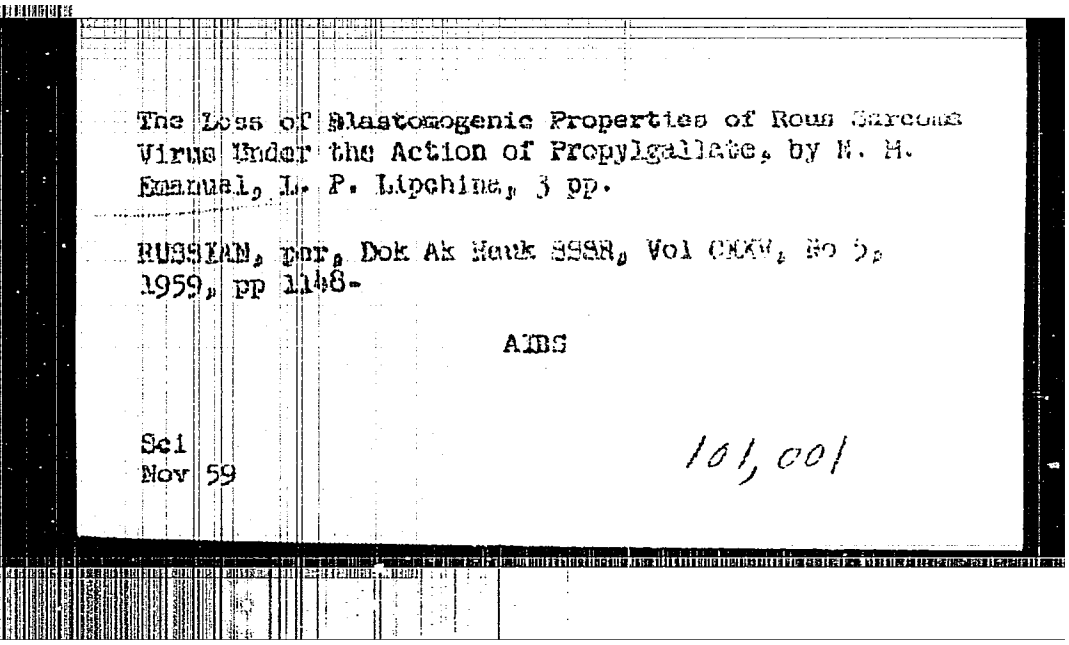
Scl - Nuc Phys

Jun 58

65,049

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



The Loss of Blastomogenic Properties of Roux Sarcoma Virus Under the Action of Propylgallate, by N. M. Emanuel, L. P. Lipchina, 3 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXXV, No 5, 1959, pp 1148-

AIBS

Sel
Nov 59

101,001

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetic Features of the Oxidation of Cyclohexane in the Presence of Cobalt Stearate, by E. T. Denisov, N. M. Emanuel.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 10, 1956, pp 2327-2336.

ATS RJ-1189

Sci - Phys, Chem
Apr 60

114,540

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Oxidation of Paraffin, Initiated by Chlorine at the First Reaction Stage, by I. V. Berezin, G. Vagner, N. M. Emanuel', 6 p.

RUSSIAN, per', Zhur Prik Khim, Vol XXXII, No 1. 1959, pp 173-179.

CB

Sel

Feb 60

106,986

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Effect of Rate of Initiation of Active Centres on the Kinetics of Chain ~~Reactions~~ Reactions With Degenerate Branching and Second-Order Chain Termination, by D. G. Knorre, V. L. Pikayeva, N. M. Emanuel', 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12, 1959, pp 2660-2667.

Cleaver-Hume Press

Sci

127,801

Sep 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Selective Lowering of the RNA Content of Tumor Cells and Their Loss of Implantability After Treatment in Vitro With Inhibitors of Chain Reactions, by N. M. Emanuel, L. P. Lipchina, I. I. Pelevina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 2, 1959, pp 411-

AIBS

Sci
Nov 59

100, 993

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Chain and Molecular Reactions of Intermediates in the Oxidation of n-Decane, by Z. K. Maizus, I. P. Skibida, N. M. Emanuel', 7 pp.

RUSSIAN, por, Kinetika i Kataliz, Vol I, No 1, 1960, pp 55-62.

CB

Sci
Jul 61

158, 143

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Mechanism of Ester Formation and the Reactions of Acids in Processes of Liquid-Phase Oxidation of Hydrocarbons, by I. V. Berezin, A. M. Ragimova, N. M. Emanuel, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1733-1739.

CB

157,971

Sci

Jun 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of the Oxidation of Isobutane in the Presence of Hydrogen Bromide, by A. A. Babayeva, Z. K. Maizus, N. M. Emanuel, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1959, pp 1378-1385.

CB

Sci --
May 61

152, 756

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Diphenylethane, by V. L. Pikayeva, N. M. Emanuel', 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol. XXXV, No 4, 1961, pp 812-820.

Cleaver-Hume Press

Sci

Feb 62

184, 189

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Macroscopic Stages in the Oxidation of Isobutane in the Presence of Hydrogen Bromide, by A. A. Babayeva, Z. K. Maizus, N. M. Emanuel, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1959, pp 1913-1919.

CB

Sci -
May 61

153, 052

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Mechanism of Chain Branching in the Oxidation of n-Decane, by Z. K. Maizus, I. P. Skibida, N. M. Emanuel', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 4, 1960, pp 820-882.

CE

Sci

Apr 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Initiation of the Oxidation of 2,7-Dimethloctane by Free Radicals Generated by the Photolysis of Salts of Metals of Variable Valence, by I. Ya, Shlyapintokh, N. M. Emanuel, 6 pp.

[illegible], per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1957, pp 782-786.

Consultants Bureau

Sci - Chem

May 59

87,014

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetic Characteristics of the Oxidation of Propane with Oxygen Mixed with Chlorine in Quartz Vessels, by K. B. Kuzglyakova, N. M. Emanuel, 12 pp.

RUSSIAN, por, Iz Ak Nauk SSSR; Otdel Khim Nauk, No 1, 1957, pp 18-28

Consultants Bureau

Sci - Chem

May 59

86,905

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Effect of additions of Hydrocarbons on the Concentration Limits for Flame Propagation in Gas Mixtures Containing Hydrogen, by E. A. Blyumberg, V I. Vasilyev, N. M. Emanuel, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1957, pp 1172-1180.

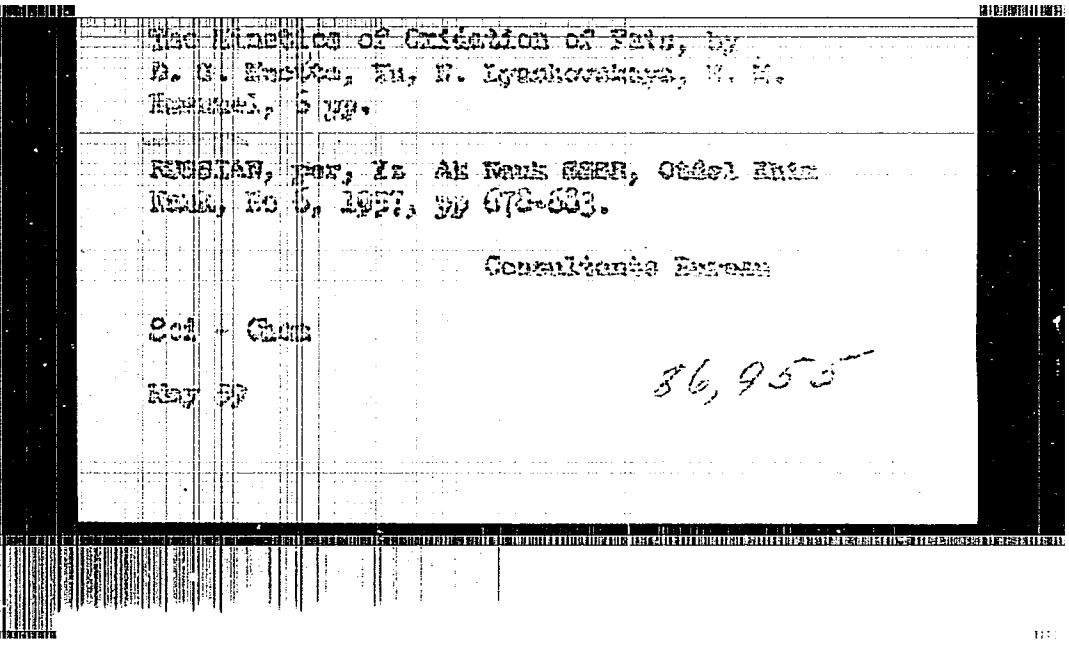
Consultants Bureau

Sci - Chem

86,932

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



The Kinetics of Oxidation of Fats, by
B. N. Merkin, Yu. P. Lyashkevich, V. M.
Rashkes, 5 pp.

REFERAT, zhur, Ka Ab Nauk SSSR, Otdel Khim
Nauk, No 5, 1957, pp 672-683.

Consultants Bureau

Oxid - Chem

May 57

36,953

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

New Problems in the Field of Chain Reactions, by N.M. Emanuel, 12 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1957, pp 1298-1313.

Consultants Bureau

Sci - Chem

May 59

86,994

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Oxidation of Paraffin Initiated by Nitrogen Dioxide, by E. A. Blyumberg, N. M. Emanuel, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1957, pp 274-283.

Consultants Bureau

Sci - Chem

May 59

86,846

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Production of Chain Branching Reactions by the Influence of Penetrating Radiations in the Initial Period of the Process, by Emanuel, N. M., 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 6, 1956, pp 1286-1289.

Assoc Tech Serv
43R2Ca

Sci - Chem
May 59
OTS, Vol I, No 6

HTS, CT 1612
CT. 3917

86,306

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of the Oxidation of Ethane in Presence of Hydrogen Bromide, by N. F. Sedova, N. M. Emanuel, 10 pp.

RUSSIAN, mo per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1956, pp 658-~~EEE~~ 667.

Consultants Bureau

Sci - Chemistry
Feb 57 CIS

44, 115

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Concentration Limits for Flame Propagation in Mixtures of Hydrogen and Oxides of Nitrogen, by E. A. Blyumberg, A. N. Pomansky, N. M. Emanuel, 8 pp.

RUSSIAN, mo per, Iz Ak Nauk, Otdel Khim Nauk, No 7, 1956, pp 764-770.

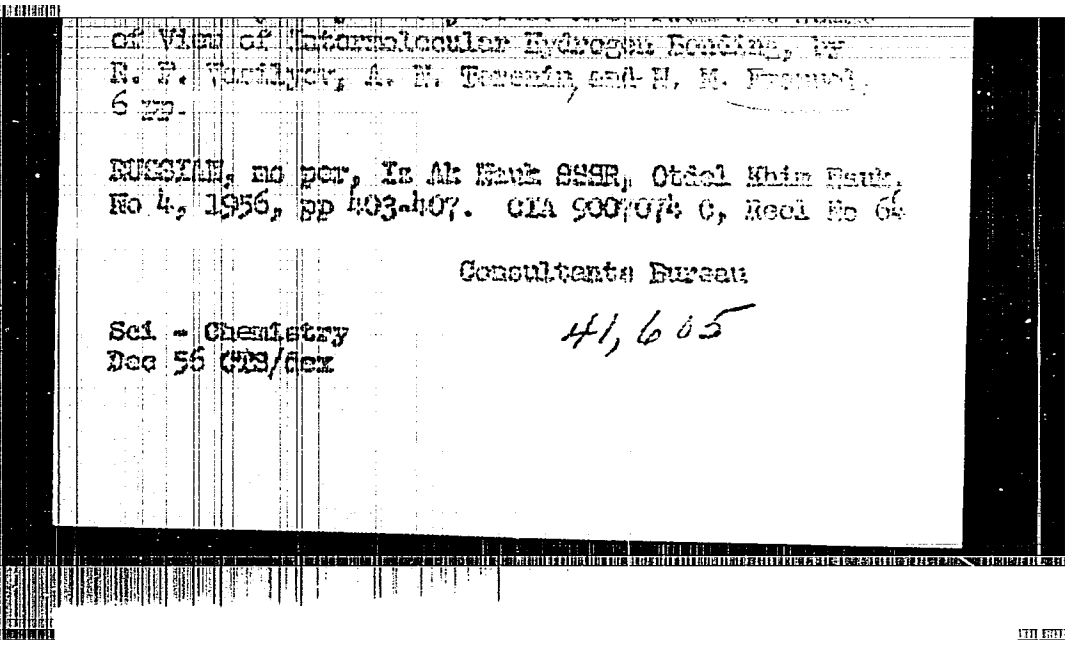
Consultants Bureau

47,214

Sci - Chem
May 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



of View of Intermolecular Hydrogen Bonding, by
R. P. Yurchak, A. N. Terenin, and N. M. Pogonkina.
6 pp.

RUSSIAN, no per, In Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1956, pp 403-407. CIA 900/074 C, Reel No 64

Consultants Bureau

41,605

Sci - Chemistry
Dec 56 CTS/dcx

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Concerning the Possibility of the Liquid Phase Oxidation of Benzene to Phenol. by N. M. Emanuel, E. T. Denisov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 3, 1957, pp 458-.

Consultants Bureau

Sci - Chem

Oct 58

74,702

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Energy of Activation of the Elementary Reaction $RO_2 + RH$ in the Oxidation of n-Decane, by D. G. Knorre, Z. K. Maizus, N. M. Emanuel, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIX, No 3, Jan/Feb 1957, pp 457-460.

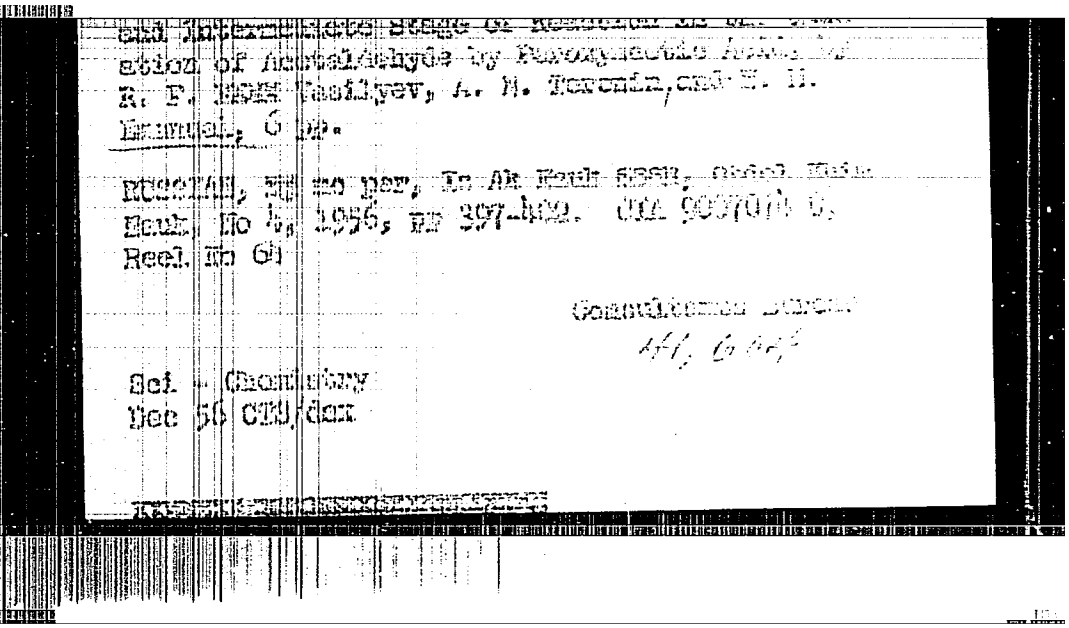
Consultants Bureau

56, 829

Sci - Chemistry
Dec 57

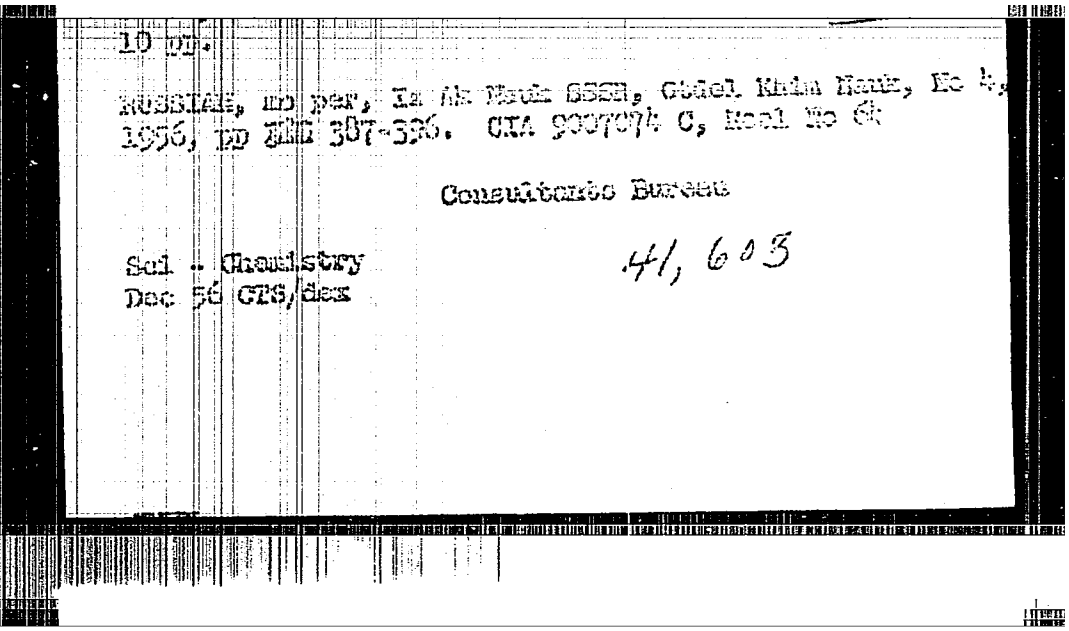
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



10 pp.

RUSSIAN, no per, In Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1956, pp 387-396. CIA 9007074 C, Hoel No 6

Consultants Bureau

41, 603

Sci - Chemistry
Dec 56 GTS/dss

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of the Oxidation of Acetaldehyde in the Gaseous Phase, by Z. K. Maysus, N. M. Emanuel, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LVII, No 3, 1947, pp [illegible] 271-274.

Sci Tr Center
RT-4093

39,863

Sci - Chemistry
Oct 1955 CIS/dmr

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Leucosis in Mice and the Peculiarities of its Development Under the Influence of Inhibitors of Chain Oxidation Processes. by N. M. Emanuel', L. P. Lipchina, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1, 1958, 141-.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,084

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Explosions, by V. N. Kondratev, N. M. Emanuel

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 4, 1956, pp 393-418.

Tech and Comm Tr $255.00

40, 617

USSR
Sci - Chemistry
Nov 56 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of Oxidation of Aldehydes in Gaseous Phase, by N. M. Emanuel, 39 pp.

RUSSIAN, bk, Kinetika Tsepnykh Reaktsiy Okisleniya, publ by Publ House of the Academy of Sciences of USSR, Leningrad/Moscow, 1950.

CIA C 42921

42703 36,770

Sci - Chemistry

Jul 1956

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Kinetics of Oxidation of Hydrogen Sulfide, by N. M. Emanuel, 29 pp.

RUSSIAN, bk, Kinetika Tsepnykh Reaktsiy Okisleniya, publ by Publ House of the Academy of Sciences of USSR, Leningrad/Moscow, 1950.

CIA C 42925

Sci - Chemistry

36,771

Jul 1956

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

/Kinetic Characterization of Hydroperoxides as Intermediate Reaction Products of the Oxidation of n-decane, by L. S. Vartanyan, Z. K. Maizus, N. M. Emanuel, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 4, 1956, pp 856-861.

Assoc Tech Serv 75J16R

Jul 58

70,003

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Nature of the Chemical Manifestation of the Hydrogen Bond in Hydroperoxides of Aliphatic Acetyls, by D. G. Knorre, N. M. Emanuel', 27 pp.

RUSSIAN, mp per, Zhur Fiz Khim, Vol XXVI, No 3, 1952, pp 425-437.

Sci Tr Center RT-2665

28,986

Scientific - Chemistry
Dec 55 CTS/DEX

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

of Paraffin, by E. A. Blyumberg, V. G. Voronkov, N. M. Emanuel', 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1959, pp 25-29.

Consultants Bureau

Sci - Chem

Apr 60

113,178

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Role of the Nonstationary Process in the Stimulation of Degenerative Branching Chain Reactions in the Liquid Phase, by Gm D. G. Knorre, V. L. Pikayeva, N. M. Emanuel', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958, pp 107-110.

Consultants Bureau

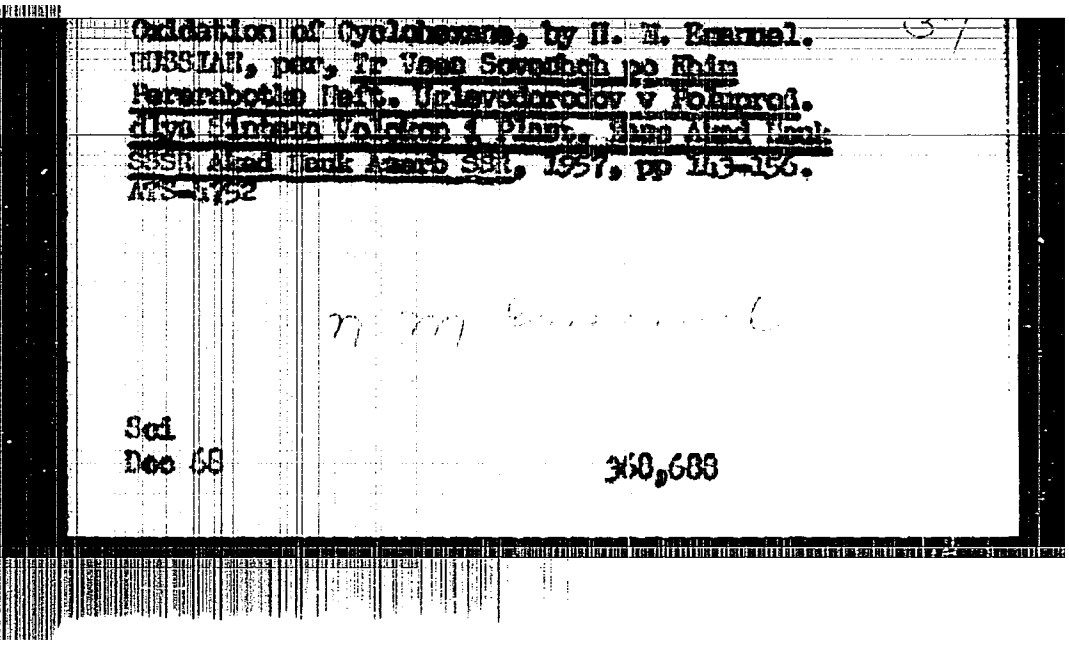
Sci - Chem

2216/59

89,983

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0



Oxidation of Cyclohexane, by N. M. Emanuel.
HUSSIAN, par, Tr Vses Soveshch po Khim
Perarabotke Neft. Uglevodorodov v Polimerol.
dlya Sinteza Volokon i Plast, Inst Khim Fiz
SSSR Akad Nauk Azerb SSR, 1957, pp 143-156.
AMS-1752

Sci
Dec 58

360,683

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Composition of the Acids Formed by the Oxidation of n-Decane in the Liquid Phase, by L. K. Obukhova, N. M. Emanuel', 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1960, pp 1544-1548.

CB

Sci

172,192

Oct 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

Mixture of [illegible] $C_3H_8 + O_2$ in the Presence of Chlorine, by K. E. Kruglyakova, N. M. Emanuel, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1959, pp 1211-1215.

CB

Sci

Jul 61

162,434

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Mechanism of the Action of Inhibitors in Chain Reactions of Liquid Phase Oxidation, by E. T. Denisov, N. M. Emanuel, 110 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVII, No 4, 1958, pp 365-402.

SLA 59-10730

Sci - Chem
Sep 59
Vol 2, No 1

97,0280

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0

The Heat of the Reversible Transition of Butyric Acid Hydroperoxide Into Various States, by Z. K. Mayzus, V. M. Cherednichenko, N. M. Emanuel', 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXX, No 5, 1950, pp 855-858.

Sci Tr Center
RT-2289

Scientific - Chemistry
CTS 70/Jul 55

25, 23?

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100500011-0